| Inde | x of | Claims | |
|------|------|--------|--|
| | | | |

| App | licati | on/Co | ntrol | No. |
|-----|--------|-------|-------|-----|
|-----|--------|-------|-------|-----|

TAN Q. NGUYEN

10/588,823

Examiner

Applicant(s)/Patent under Reexamination

KJELL ET AL.

Art Unit

3661

Rejected Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | ı | | | <u> </u> |
|--------|--|----------|----------|----------|---|-------------|---|----------|----------|----------|
| Cla | aim | | | | [| Date | | | | |
| Final | | 9/24/09 | 11/21/09 | | | | | | | |
| 1 | 1 | 1 | = | | | | | | | |
| 2 | 2 | 1 | = | | | | | | | |
| 2 | 3 | V | = | | | | | | | |
| 4 | 1 2 3 4 5 | 7 | = | | | | | | | |
| 4 5 | 5 | J | - | | | \vdash | | | | |
| 6 | 6 | 1 | = | | | | | | | |
| 7 | 7 | 1 | = | | | | | | | |
| 8 | Ω | 1 | = | \vdash | | \vdash | | | | |
| | 8 9 | <u> </u> | _ | \vdash | | \vdash | | | | \vdash |
| | 10 | | | | | | | | | |
| | 11 | H | | \vdash | | | | | | |
| | 12 | \vdash | | \vdash | | _ | | | | |
| | 12 | H | | \vdash | - | \vdash | H | \vdash | \vdash | \vdash |
| | 1.0 | \vdash | | \vdash | | \vdash | Н | | | \vdash |
| | 11 12 13 14 15 16 17 18 | \vdash | | \vdash | - | \vdash | Н | \vdash | - | \vdash |
| | 16 | \vdash | | | | \vdash | | | | |
| | 17 | H | | | | | | | | |
| | 10 | \vdash | | | | _ | | | | |
| | 10 | \vdash | | | | \vdash | | | | |
| | 20 | H | | | | | | | | |
| | 20 | \vdash | | | | \vdash | | | | |
| | 20 21 22 | \vdash | | \vdash | | _ | | | | |
| | 23 | \vdash | | | | | | | | |
| | 23 24 25 26 27 28 29 30 | \vdash | | | | \vdash | | | | |
| | 25 | \vdash | | | | \vdash | | | | |
| | 26 | | | | | | | | | |
| | 27 | | | | | | | | | |
| | 28 | \vdash | | | | | | | | |
| | 29 | \vdash | | | | \vdash | | | | |
| | 30 | | | | | | | | | |
| | 31 | \vdash | | \vdash | | \vdash | Н | | | \vdash |
| | 31 32 33 | \vdash | | \vdash | | \vdash | Н | \vdash | | \vdash |
| | 33 | H | | \vdash | | \vdash | H | | | |
| | 34 | \vdash | | | | | | | | |
| | 34 35 | \vdash | | \vdash | | \vdash | Н | \vdash | | \vdash |
| | 36 | \vdash | | \vdash | | \vdash | | | | |
| | 37 | \vdash | | \vdash | | \vdash | Н | | | \vdash |
| | 38 | \vdash | | | | \vdash | | | | |
| | 39 | \vdash | | \vdash | | \vdash | Н | | | \vdash |
| | 40 | H | | | | | | | | |
| | 41 | | | | | | H | | | |
| | 42 | H | | | | | H | | | |
| | 43 | H | | \vdash | | \vdash | H | | | |
| | 44 | H | | \vdash | | \vdash | H | | | |
| | 45 | \vdash | | \vdash | | \vdash | Н | | | \vdash |
| | 46 | \vdash | | \vdash | | \vdash | Н | \vdash | | \vdash |
| | 47 | \vdash | | \vdash | | \vdash | | | | |
| | 48 | \vdash | | \vdash | | \vdash | H | | | \vdash |
| | 49 | \vdash | | \vdash | | \vdash | H | | | \vdash |
| | 50 | \vdash | | | | | H | _ | | |

| Claim | | | | | | Date | Э | | | |
|-------------|----------------------------|--------------|----------|-------------------------------------|----------|----------|----------|---|----------|--|
| | | | | | | | | | | |
| | Original | | | | | | | | | |
| Final | igi | | | | | | | | | |
| " | ō | | | | | | | | | |
| | | | | | | | | | | |
| | 51 | $oxed{oxed}$ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 51 52 53 54 55 | | | | | | | | | |
| | 56 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 57 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | | | | | | | |
| | 61 | | | | | | | | | |
| | 62 | | | | | | | | | |
| | 63 | Н | | Н | | | | | | |
| | 64 | \vdash | | \vdash | Н | | | | | |
| | 64 65 | \vdash | | \vdash | | \vdash | | | | |
| | 66 | \vdash | - | \vdash | | | | | | |
| | 67 | \vdash | | \vdash | | | | | | |
| | 60 | \vdash | | \vdash | | | | | | |
| | 68 69 | | | | | | | | | |
| | 70 | | | | | | | | | |
| | 70 | | | | | | | | | |
| | 71 72 | \vdash | | \vdash | | | | | | |
| | 73 | | | | | | | | | |
| | 74 | | | | | | | | | |
| | 74 75 | \vdash | | \vdash | | | | | | |
| | 76 | | | | | | | | | |
| | 76 77 | H | | H | | | | | | |
| | 78 | \vdash | | \vdash | | | | | | |
| | 79 | \vdash | | \vdash | | _ | | | | |
| | 80 | | | | | | | | | |
| | 00 | H | | \vdash | | _ | | | | |
| | 81 | H | | \vdash | | _ | | | | |
| | 82 83 | \vdash | | \vdash | | _ | | | | |
| | 83 | \vdash | | \vdash | | _ | | | | |
| | 84 | \vdash | _ | \vdash | Н | _ | _ | | \vdash | |
| | 85 | \vdash | _ | \vdash | | _ | | | | |
| | 86 | \vdash | | \vdash | | _ | | | | |
| | 87 | \vdash | <u> </u> | \vdash | H | _ | <u> </u> | | | |
| | 88 | | | _ | | | | | | |
| | 89 | \vdash | _ | \vdash | H | _ | — | _ | | |
| | 90 | \vdash | - | \vdash | \vdash | - | - | | \vdash | |
| | 91 | \vdash | - | \vdash | \vdash | - | - | | | |
| - | 92 93 | \vdash | | \vdash | | - | | | | |
| | | \vdash | | \vdash | H | <u> </u> | | | | |
| | 94 | \vdash | _ | \vdash | \vdash | _ | _ | | \vdash | |
| | 95 | \vdash | _ | \vdash | \vdash | _ | _ | | | |
| - | 96 | \vdash | | \vdash | H | - | | _ | | |
| | 97 | \vdash | | \vdash | | | | | | |
| | 98 99 | \vdash | | \vdash | H | <u> </u> | | | \vdash | |
| | 100 | \vdash | | \vdash | | | | | | |
| 1 | | | | | | | | | | |

| Claim | | | | | | | | _ | |
|--|------|-------|------|----------|----------|---|------|---|--|
| 101 | Date | Claim | Date | | laim | [| Date | | |
| 52 102 53 103 54 105 56 106 57 107 58 109 60 110 61 111 62 112 63 113 64 114 65 115 66 116 67 117 68 118 69 119 70 120 71 121 72 122 73 123 74 124 75 128 78 128 79 129 80 130 81 131 82 132 83 133 84 134 85 135 86 136 87 133 83 133 84 134 | | Final | | Final | Original | | | | |
| 52 102 53 103 54 104 55 105 56 106 57 107 58 109 60 110 61 111 62 112 63 113 64 114 65 115 66 116 67 117 68 118 69 119 70 120 71 121 72 122 73 123 74 124 75 128 78 128 80 130 81 131 82 132 83 133 84 134 85 135 86 136 87 133 88 133 89 139 | | 51 | | 1 | 101 | | | | |
| 103 | | | | 7 | | | | | |
| 54 104 55 105 56 106 57 107 108 109 60 110 61 111 62 112 63 113 64 114 65 115 66 116 67 117 68 116 69 119 70 120 71 121 72 122 73 123 74 124 75 126 76 126 77 127 78 128 79 129 80 130 81 131 82 129 80 130 81 132 82 132 83 133 84 134 85 135 | | | | 7 | | | | | |
| S56 | | | | 1 | | | | | |
| 56 106 57 107 58 107 108 59 109 109 60 1110 61 1111 62 112 63 113 64 114 65 115 66 116 67 117 68 118 69 119 70 120 71 121 72 122 73 123 74 124 75 125 76 125 78 128 79 129 80 130 81 131 82 132 83 133 84 134 85 136 86 136 87 133 88 133 88 133 | | | | 1 | | | | | |
| 57 107 58 108 59 109 60 110 61 111 62 1112 63 113 114 65 65 115 66 116 67 117 68 118 69 119 70 120 71 121 72 122 73 123 74 124 75 126 76 126 77 127 78 128 79 129 80 130 81 131 82 132 83 133 84 134 85 135 86 136 87 137 88 138 89 139 90 140 | | | | 1 | | | | | |
| 58 109 60 110 61 110 62 111 63 113 64 114 65 115 66 116 117 118 68 119 70 120 71 121 72 122 73 123 74 124 75 125 76 126 77 127 78 128 79 129 80 130 81 131 82 132 83 133 84 134 85 135 86 136 87 137 88 138 89 139 90 140 91 141 92 142 93 144 | | | | 1 | 107 | | | | |
| 109 | | 58 | | 7 | | | | | |
| 60 61 111 111 111 | | | | 7 | 109 | | | | |
| 61 | | | | 1 | | | | | |
| 62 | | | | 1 | | | | | |
| 63 64 113 114 116 65 66 67 68 68 69 70 119 120 121 121 122 122 122 123 73 124 124 124 125 126 126 127 78 128 129 130 130 131 131 131 131 132 133 133 133 133 133 134 134 134 134 136 136 137 138 138 138 138 138 138 138 139 90 140 141 | | | | | 112 | | | | |
| 64 | | | | 7 M | 113 | | | П | |
| 65 | | | | 7 | | | | | |
| 116 | | | | 7 | | | | | |
| 117 | | | | | 116 | | | П | |
| 118 | | 67 | | 1 | | | | | |
| 119 | | | | 1 | 118 | | | | |
| 70 71 120 121 122 123 123 123 124 123 124 125 126 126 127 127 127 128 128 129 130 130 131 132 133 134 131 132 133 134 134 135 136 137 137 137 138 139 139 139 140 141 142 143 144 144 144 145 146 147 147 148 | | | | 7 | 119 | | | | |
| 71 72 121 122 123 124 124 124 124 125 126 127 128 127 128 129 130 130 131 131 131 132 133 133 133 133 133 133 133 133 134 135 136 137 138 138 139 139 139 140 141 142 142 142 143 144 144 145 146 147 147 148 | | | | 1 | | | | | |
| 72 73 122 123 124 124 124 125 126 126 127 127 128 129 128 129 130 130 130 131 131 132 133 133 133 133 133 133 133 133 133 133 133 134 135 136 136 136 136 137 138 138 139 139 140 141 141 141 141 142 143 143 144 145 146 146 | | | | 7 | 121 | | | | |
| 74 75 124 125 126 127 127 127 127 128 129 129 129 130 130 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 134 134 135 136 137 136 137 137 138 138 138 139 139 139 139 139 140 141 141 142 143 144 144 144 145 146 146 146 146 147 148 | | 72 | | 7 | 122 | | | | |
| 74 75 124 125 126 127 127 127 127 128 129 129 129 130 130 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 134 134 135 136 137 136 137 137 138 138 138 139 139 139 139 139 140 141 141 142 143 144 144 144 145 146 146 146 146 147 148 | | 73 | | | 123 | | | | |
| 76 126 77 127 78 128 79 129 80 130 131 131 82 132 83 133 134 134 85 136 87 137 88 138 137 138 139 139 90 140 91 141 142 142 93 144 95 145 146 147 98 148 | | 74 | | | 124 | | | | |
| 77 78 127 128 79 80 129 130 81 131 131 132 83 133 133 133 84 134 135 136 87 136 137 138 88 138 139 139 90 140 141 142 93 143 144 144 95 146 147 148 | | 75 | | | 125 | | | | |
| 77 78 127 128 79 80 129 130 81 131 131 132 83 133 133 133 84 134 135 136 87 136 137 138 88 138 139 139 90 140 141 142 93 143 144 144 95 146 147 148 | | | | 7 | 126 | | | | |
| 79 129 80 130 81 131 82 132 83 133 84 134 85 136 87 137 88 138 89 139 90 140 91 141 92 142 93 143 94 144 95 146 97 148 | | 77 | | | | | | | |
| 80 | | 78 | | | 128 | | | | |
| 81 82 83 84 85 86 87 88 131 132 133 134 135 136 137 138 139 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 79 | | | 129 | | | | |
| 82 83 84 85 86 87 88 136 137 138 139 139 140 91 141 92 142 93 143 144 145 96 146 97 148 | | 80 | | | 130 | | | | |
| 83 133 84 134 85 135 86 136 87 137 88 137 89 139 90 140 91 141 92 142 93 143 94 144 95 145 96 146 97 148 148 148 | | | | | 131 | | | | |
| 84 134 85 135 86 136 87 137 88 138 139 139 90 140 91 141 92 142 93 143 94 144 95 145 96 146 97 148 | | | | | 132 | | | | |
| 85 86 87 136 137 138 139 139 140 91 141 92 142 93 143 144 95 146 97 148 | | | | | | | | | |
| 85 86 87 136 137 138 139 139 140 91 141 92 142 93 143 144 95 146 97 148 | | | | | 134 | | | | |
| 86 136 87 137 138 138 139 139 140 141 91 141 92 142 93 143 94 144 95 145 96 146 97 148 148 148 | | | | | 135 | | | | |
| 88 90 140 91 141 92 142 93 143 94 144 95 145 96 146 97 148 | | 86 | | | 136 | | | | |
| 88 90 140 91 141 92 143 93 144 95 145 96 146 97 148 | | 87 | | | 137 | | | | |
| 90 140 141 141 142 143 144 145 145 146 147 148 1 | | | | | 138 | | | | |
| 91 | | | | | | | | | |
| 91 | | 90 | | | 140 | | | | |
| 93 | | 91 | | | 141 | | | | |
| 93 | | 92 | | | 142 | | | | |
| 95 145 146 146 97 147 98 148 148 | | | | | 143 | | | | |
| 95 145 146 146 97 147 98 148 148 | | 94 | | | 144 | | | | |
| 97 147 148 148 148 148 148 148 148 148 148 148 | | 95 | | | 145 | | | | |
| 98 148 148 1 | | | | | 146 | | | | |
| 98 148 | | | | | 147 | | | | |
| | | 98 | | | 148 | | Ш | | |
| | | 99 | | \bot | 149 | | Ш | | |
| 100 | | 100 | | | 150 | | | | |